

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/001769

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F1/16 H02J7/14 H01Q1/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F H02J H01Q A45C A45F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 226 540 A (BRADBURY GEORGE M) 13 July 1993 (1993-07-13)	1-5, 7-10, 12, 13, 16-20
Y	column 2, line 28 -column 7, line 6	11, 14, 15
A	---	6
X	EP 0 689 298 A (PLESSEY SEMICONDUCTORS LTD) 27 December 1995 (1995-12-27)	13-18
Y	column 2, line 18 -column 3, line 45	11, 14, 15
X	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 10, 31 October 1997 (1997-10-31) & JP 09 154619 A (WATANABE MASAO), 17 June 1997 (1997-06-17) abstract	1, 2, 4, 5

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

15 July 2004

Date of mailing of the international search report

26/07/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>EP 0 323 335 A (DJELOUAH MYRIAM) 5 July 1989 (1989-07-05) column 3, line 28 -column 4, line 36 -----</p>	<p>1-5,7, 19,20</p>

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:

3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☒ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1-12,19,20

Luggage with interface and power source.

2. Claims: 13-16

Luggage with interface and antenna.

3. Claims: 17,18

Luggage with interface and wireless communication system.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/001769

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5226540	A	13-07-1993	CA 2132738 A1 DE 69322628 D1 DE 69322628 T2 EP 0633738 A1 ES 2124305 T3 JP 3197276 B2 JP 7505496 T RU 2115605 C1 WO 9319637 A1	14-10-1993 28-01-1999 22-07-1999 18-01-1995 01-02-1999 13-08-2001 15-06-1995 20-07-1998 14-10-1993
EP 0689298	A	27-12-1995	GB 2291764 A EP 0689298 A1 JP 8079124 A	31-01-1996 27-12-1995 22-03-1996
JP 09154619	A	17-06-1997	NONE	
EP 0323335	A	05-07-1989	FR 2625383 A1 AT 130976 T DE 3854737 D1 DE 3854737 T2 EP 0323335 A2 ES 2081288 T3 GR 3018781 T3	30-06-1989 15-12-1995 11-01-1996 18-07-1996 05-07-1989 01-03-1996 30-04-1996